Jiahui (Kavi) Tan

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Professional Experiences

Swoon Group   **Sunnyvale, CA**
Contract Data Scientist, LinkedIn   *Aug. 2019 – Current*

- Created and automated reports and dashboards to track business metrics for Trust areas.
- Monitored trend metrics and quickly identified the root cause of anomaly.
- Built multiple data pipelines using SQL and Scala scripts.
- Worked with product manager and engineers to design A/B test to measure the impact of launching inline warning to protect members from harassment.
- Collaborated with fellow DS team member to conduct a messaging abuse state of the union and share findings with internal and external partners across Trust.
- Performed various deep dives for abuse pillars (fake account, ATO, messaging abuse) and translated insights into actionable recommendations.
- Be a culture champion on the team by actively engaging with different team member as well as initiate discussions around Diversity, Inclusion, and Belonging (DIBs).

Adecco USA   **Redwood City, CA**
Contract Data Analyst, Google   *Nov. 2018 – Aug. 2019*

- Prepared quarterly revenue reports for over nine sales programs by generating input data for the revenue impact models, running the impact models, performing quality assurance on input and output data, and updating impact dashboard with finalized results.
- Refactored all of the team's current codebase relating to impact measurement to work with the new internal SQL syntax.
- Supported the international growth team by providing control/treatment group assignments balanced on metrics relating to prior year spend and revenue growth.
- Identified new internal data sources and tables for modeling and data validation.

UC Davis Center for Educational Effectiveness   **Davis, CA**
Data Analyst   *Jun. 2017 – Nov.2018*

Lead Student Programmer   *Feb. 2015 – Jun.2017*

- Used SQL to access data and use software such as R to merge, aggregate, manipulate, and clean data.
- Utilized various statistical methods to tackle projects involving missing data, self-selection bias, and other challenges to identification.
- Performed preliminary interpretations of the data analysis results and prepared timely, accurate, easy to read, and informative evaluation reports in a variety of formats.
- Designed and implemented effective data visualization dashboards in R Shiny and Tableau.
- Led meetings with internal and external stakeholders to clarify their needs and plan projects.
- Collaborated with the Lead Programmer to identify data quality problems and keep codebooks up to date.

Education

University of California, Davis   **Davis, CA**
Master of Science, Statistics   *2016–2017*

Bachelor of Science, Statistics   *2012–2016*
Minor in Computer Science and Managerial Economics

Skills

Statistical Methods: Linear Models | Machine Learning
Software and Programming Language: R | Python | Spark | Tableau | SQL | Linux
Language: Chinese (Fluent in both Mandarin and Cantonese)